

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 1-5, 7-15, 17-34, 36-43, 45, and 47-66, and add claims 67-83 as follows.

1-66 (Canceled).

67. (New) A consumer electronics device communication and control system, comprising:

a data network;

a gateway device including a gateway data network input interface connected to the data network, an external network interface, a data network/external network interface module connected between the gateway data network input interface and the external network interface;

a first electronics device including a first electronics device network input interface connected to the data network, a first electronics device network output interface, and a first network/electronics device interface module connected between the first electronics device network output interface and the first electronics device network input interface and adapted to communicate over the data network through the first electronics device network input interface;

a second electronics device coupled to the first electronics device network output interface, wherein the first network/electronics device interface module is adapted to communicate with the second electronics device so that the first and

second electronics devices can communicate directly without utilizing the data network or the gateway, and further wherein the first network/electronics device interface module is adapted to transmit communications from the second electronics device to the data network and to receive and forward communications from the data network to the second electronics device;

a third electronics device including a third electronics device network input interface connected to the data network, the third electronics device adapted to communicate over the data network with the first and second electronics devices without utilizing the gateway; and

wherein the first, second, and third electronics devices can communicate with external networks via the external network interface of the gateway.

68. (New) The communication and control system of claim 67, wherein the first electronics device is a wireless network access device including a wireless interface connected to the first network/electronics device interface module, further comprising:

a wireless consumer electronics device wirelessly coupled to the wireless interface.

69. (New) The communication and control system of claim 67, wherein the first electronics device includes a device capabilities module connected to the first network/electronics device interface module, the capabilities module adapted to transmit capabilities information associated with the first electronics device to the

first network/electronics device interface module, and wherein the first network/electronics device interface module is adapted to broadcast the capabilities information to the data network and directly to the second electronics device via the first electronics device network output interface.

70. (New) The communication and control system of claim 67, further comprising:

a power network, wherein the first electronics device further comprises a power input interface connected to the power network and a power monitoring and control module connected to the power input interface and adapted to monitor and control power flow into and out of the first electronics device.

71. (New) The communication and control system of claim 67, further comprising:

a legacy bridge device comprising:

a legacy network input interface coupled to the data network;

a legacy network output interface coupled to the second electronics device;

a network/bridge device interface module;

a legacy device interface coupled to the network/bridge device interface module and adapted to be connected to a legacy device, the network/bridge device interface module adapted to receive communications from the data network, to transform the communications into legacy signals that are compatible with the legacy device, and to output the legacy signals to the legacy device using the legacy device interface without the aid of the gateway

or data network, the network/bridge device interface module further adapted to transform the legacy signals into signals that are compatible with the second electronics device and to output the signals to the second electronics device without the aid of the gateway or data network.

72. (New) The communication and control system of claim 71, wherein the legacy device is a CD player.

73. (New) The communication and control system of claim 71, wherein the legacy device is a DVD player.

74. (New) The communication and control system of claim 71, wherein the legacy device communicates with the legacy device interface according to an AES/EBU digital data communication protocol.

75. (New) The communication and control system of claim 71, wherein the legacy device communicates with the legacy device interface according to an S/PDIF digital data communication protocol.

76. (New) The communication and control system of claim 71, wherein the legacy device communicates with the legacy device interface according to a Light Pipe digital data communication protocol.

77. (New) The communication and control system of claim 71, wherein the legacy device communicates with the legacy device interface according to a Firewire digital data communication protocol.

78. (New) The communication and control system of claim 67, wherein the gateway device comprises a network/computer system interface module connected to the gateway network input interface and a computer system interface connected to the network/computer system interface so that the computer system interface can communicate with the external network interface without utilizing the data network.

79. (New) The communication and control system of claim 67, wherein the data network/external network interface module is a data network/Internet interface module and the external network interface is an Internet interface connected to the Internet.

80. (New) The communication and control system of claim 67, wherein the data network/external network interface module is a data network/telephone system interface module and the external network interface is a telephone system interface.

81. (New) The communication and control system of claim 67, wherein the first network electronics device interface module includes a fixed network sample rate data transport protocol module.

82. (New) The communication and control system of claim 67, the first electronics device further comprising a data source connected to the first network/electronics device interface module, the data source adapted to generate and transmit digital data to the first network/electronics device interface module.

83. (New) The communication and control system of claim 82, wherein the data source is adapted to generate digital audio and control data and the first network/electronics device interface module is adapted to communicate the digital audio and control data to the data network.